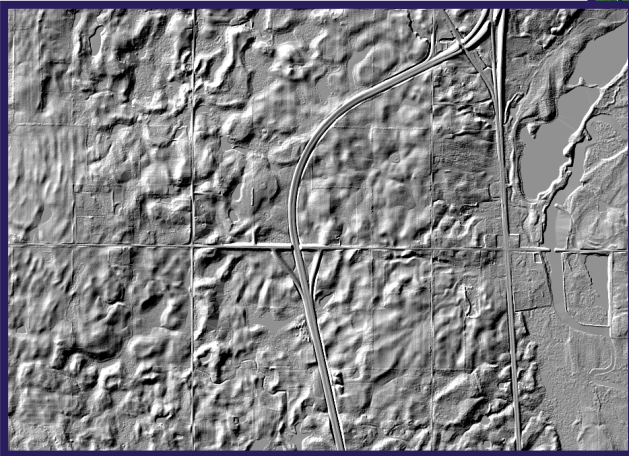


Height Modernization for Illinois

What is Height Modernization?

- a datum-consistent vertical and horizontal statewide network of survey benchmarks



- a statewide high-resolution digital elevation model of the earth's surface

Proposed Funding

Approximately \$35 million is requested over ten years, with approximately half of the funding in the first four years. \$352,500 was received for FY08 through the Height Modernization Program of the U.S. Department of Commerce, National Oceanic and Atmospheric Administration, National Geodetic Survey in partnership with the State of Illinois, to begin this effort.

For more information contact:

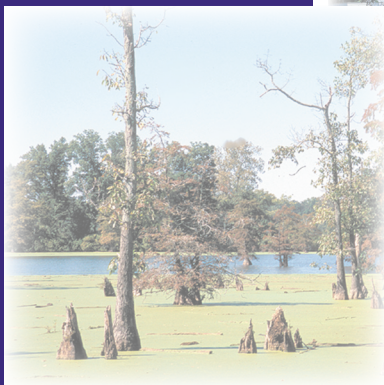
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How will it be used in Illinois?

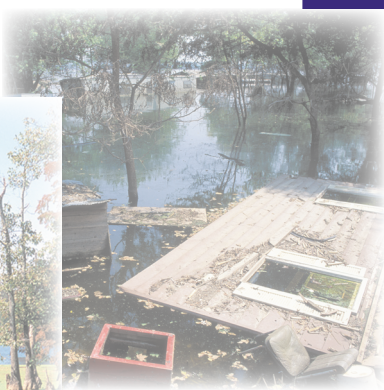
Protect the environment



- Delineate drainage boundaries for retention ponds
- Erosion control structure design
- Wetland reconstruction
- Species habitat prediction

Prevent loss of life and property damage

- Floodplain mapping and flood prediction
- Determining evacuation routes
- Sinkhole mapping



Save money

- Road and culvert design
- Building projects
- Fill estimation
- Soils mapping for precision agriculture

